

# **SOUTH PRODUCTION NOTES**

**September 26, 2014**  
**Day Shift**

**BASF EMPLOYEES**  
**88 Last Recordable**  
**449 Last Lost Time**

## **#1 MED / AI-4190:**

**Make 3 batches per shift.**

**Midnight shift: F1 repairs made and scrubber seems ok but could not get dryer to start. Not sure if Lucas made gas line tie-in to dryer (will submit work order to try lighting dryer and verify gas piping lined up/active to dryer).**

**Day shift:**

**Afternoon shift:**

## **#1 RC / Maintenance work:**

**Down-Work scheduled on calciner the weeks of 9/22 and 9/29.**

**Midnight shift: Down**

**Day shift: Down**

**Afternoon shift: Down**

**Exhaust to**

## **#2 MED line / Cu 1230:**

**Performing rough clean-up for cu 1230**

**Midnight shift: MED on 2<sup>nd</sup> and 3<sup>rd</sup> floors should be ready. Worked on dryer midnight shift. Walk through with Bodmann to verify if good enough to start.**

**Day Shift:**

**Afternoon Shift:**

## **#2 RC/ Cu-0860:**

**Continue to feed the calciner.**

**Midnight Shift: Continue...re-routed exhaust back to F1**

**Day Shift:**

**Afternoon shift:**

**Exhaust to to F1**

### **#3 MED / D-1794:**

Continue On. Add in the wet mix from the cart and any drums as we go.

Grease the end seals once a shift. Lot 42/Bags 7-9 were remade /Bags will need refed with different screens at end of run. B Grodecki. These were moved to the second floor.

Midnight Shift: Should have made batch 357 at end of shift. Left message with Grodecki to verify if any usable wet mix remaining, should we proceed with all wet mix batch(es). Bill will advise

Day shift:

Afternoon Shift:

### **#3 RC / D-1794:**

Continue when feed is available.

Midnight shift: Continue

Day shift:

Afternoon Shift:

**Exhaust to CTO**

### **New Pfaudler / V-2045 Next:**

All carts are cleaned and taken back to the harrop kiln storage area.

Midnight shift: No activity...all maintenance items from past few days should be done

Day shift:

Afternoon Shift:

### **6 Tank / Vanadyl Oxalate:**

Rinsing tank for Vanadyl Oxalate (for V-2045)

Midnight Shift: A 3 tote tank made, waiting for analysis

Day Shift:

Afternoon shift:

### **National Dryer:**

Soda blasting was completed on Tuesday.

Midnight Shift: No activity.

Day shift:

Afternoon Shift: No activity

#### **#4 RC / Selexorb:**

Need to clean entrance and discharge to inspect calciner.

**Midnight Shift:** Entered calciner to remove chunk of adhered material on left side of tube wall, and verified the green ring/band about 8-10 feet in is discoloration and not a thick build-up. Message left with Bodmann, awaiting his response and cleaning plans/prep for Selexorb

**Day shift:**

**Afternoon Shift:**

**Exhaust to 4A DC**

#### **#5 RC / Cu-3818:**

Continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

**Midnight Shift:** Lower Vac-U-Max roto-lock has obstruction, work order submitted to have maintenance dis-assemble roto lock to remove debris, then re-install on Friday

**Day shift:**

**Afternoon shift:**

**Exhaust to 5A DC**

#### **Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.**

**Midnight shift:** No activity...buggies full and dryer still down

**Day shift:** Hold

**Afternoon Shift:** Hold

#### **#6 RC / D-5206**

Continue when we have feed and can run the Abbe.

**Midnight shift:** Still down...Ameriwave will be cleaning exhaust line to scrubber

**Day Shift:**

**Afternoon shift:**

**Exhaust to Sly Scrubber**

#### **Tower 3/Cu-0860:**

Tower 3 was unloaded and washed out for switch to Cu 0860. IMC to replace mass spec filaments on Tuesday (done)

**Midnight Shift:** Ready to unload...hold until N2 line space

**Day shift:**  
**Afternoon shift:**

**Tower 6 / Cu-0860:**

**Will hold until we have line space-Drum liners in.**  
**Midnight Shift:** N2 leak on pre-heater control valve repaired, tower unloaded/reloaded and running  
**Day shift:**  
**Afternoon shift:**

**North Screener / Cu-1986/Cu-0860 Next:**

**Continue On.**  
**Midnight shift:** Continued until the 1986 is done, then switch to Cu-0860.  
**Day shift:**  
**Afternoon shift:**

**South Screener / Cu 0860 :**

**Continue On.**  
**Midnight shift:** Continue...need N2 line space for next tower  
**Day shift:**  
**Afternoon Shift:**

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Midnight shift:** Continue  
**Day Shift:**  
**Afternoon shift:**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Midnight shift:** Continue  
**Day shift:**  
**Afternoon shift:**

**Old Pfaudler / Clean for D-1795:**

**Hold, D-1795 impregs coming soon**  
**Midnight Shift:** No activity  
**Day Shift:** No change.  
**Afternoon shift:** No activity

**7 Tank:**

**Tank cleaned for AMT (for D-1795)**  
**Midnight Shift:** Need MOD  
**Day Shift:**



**Afternoon shift:**

**PK Blender / Na Selexsorb:**

We have started making the Selexsorb. Weigh all the bags off the PK  
Midnight Shift: Continue. Also, need to confirm if more Sterotex being  
screened soon for AI 3915 pill mix (check with production team)  
Day shift:  
Afternoon shift:

**TK #2 / V-2010:**

Continue loading, unloading. Make sure temps are in line, and sample as  
required.  
Midnight shift: Continue loading, last bag hanging (should last into afternoon  
shift)  
Day Shift:  
Afternoon shift:

**TK #4 / Cu 0540 next (Sterotex screening for now):**

This kiln is off.  
Midnight shift: No activity...check to see if north end will be screening Sterotex  
soon  
Day Shift:  
Afternoon shift:

**Harrop Kiln:**

Kiln was lit  
Midnight shift: Lit and up to temp. Should be ready to load day shift. Check with  
engineer on lot/bag order and when to start.  
Day Shift:  
Afternoon shift:

**Building 27 Belt Filter / S1-S1 trial:**

No activity. The ceilings in building 27 will be painted week of Sept 22  
everywhere but the horne machine area.  
Midnight shift: No activity...painting walls/ceiling on day shift  
Day shift:  
Afternoon Shift:

**Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.**

- 1) Reduction Towers**
- 2) Reduction Tower Screeners (if liners arrive)**
- 3) #3 Line/#3RC**
- 4) South PK**
- 5) #1 Line**
- 6) #2 Line/#2RC**
- 7) #5 RC**
- 8) West Pfaudler clean up & V-2045 soln make up**
- 9) #4 RC, Clean up for Selexsorb AS**
- 10) Horne Tableting**
- 11) Abbe/#6RC**

**To-Do items:**

**Cu-0860 inserts can be placed in the oven in B-31 lab for 2 hours then poke out inserts with paperclip-per Bob Priscak. (keep working on these)**

**Tank 7 will hold the AMT.**

**Tank 6 will hold the vanadium.**